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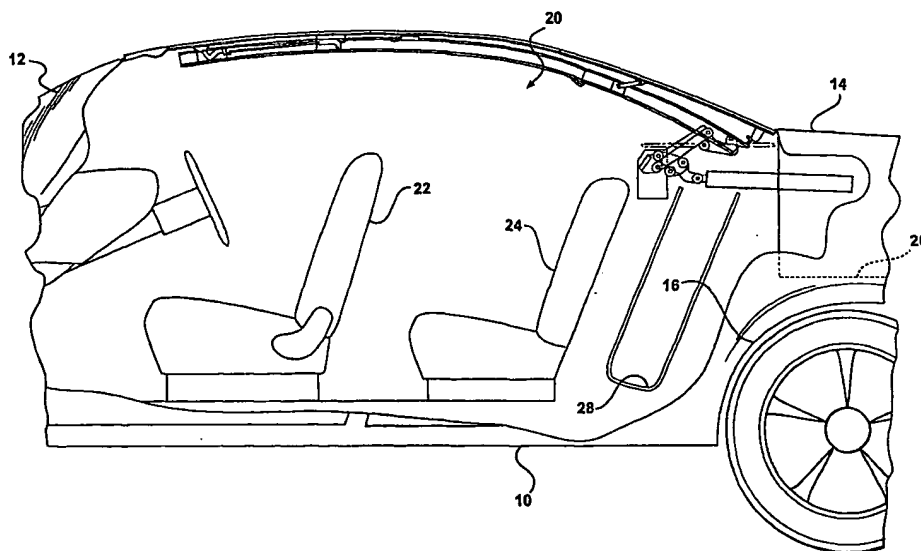
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(54) Title: PANORAMIC RETRACTABLE TOP



(57) Abstract: A retractable roof assembly is provided for a motor vehicle having a rear seat and spaced apart roof side frame members defining a roof opening. The retractable roof assembly includes a split rail assembly having a fixed rail adapted to be fixedly secured to each of the roof side frame members and extending along a portion thereof, and a movable rail extending rearward of the fixed rail along a remaining portion of each of the roof side frame members. A plurality of roof panels extends between the roof side frame members and slidably engages the split rail assembly for selective movement into a stacked configuration above the movable rail. A linkage assembly is operably connected to the movable rail for pivoting and articulating the movable rail relative to the fixed rail when the plurality of roof panels is in the stacked configuration in order to stow the plurality of roof panels behind the rear seat of the motor vehicle such that the entire roof opening is exposed.

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